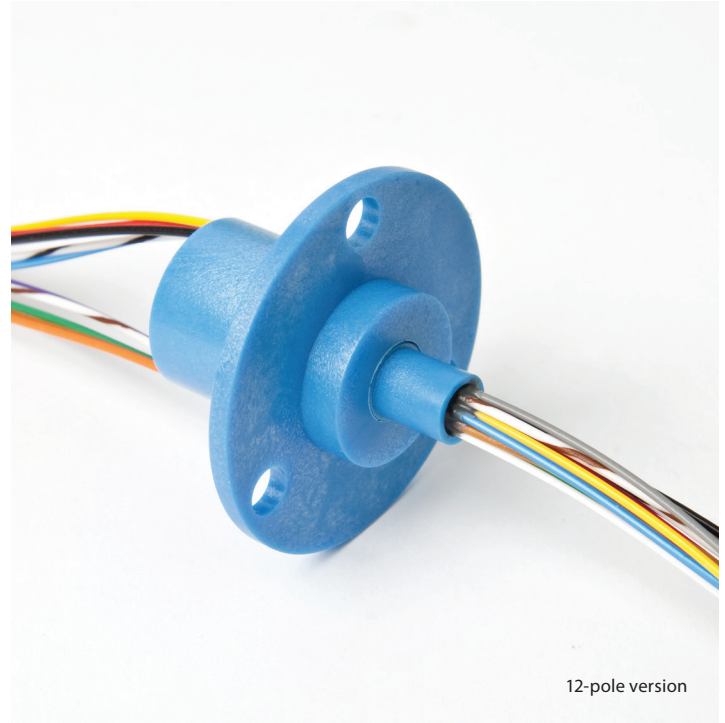




SLIP RING
SC 020

FACTS

- 6, 12, 18, 24 or 36 rings for max. 2 A each
- 4 A with 2 combined rings; up to 12 A with 6 combined rings
- Outer diameter 20 mm



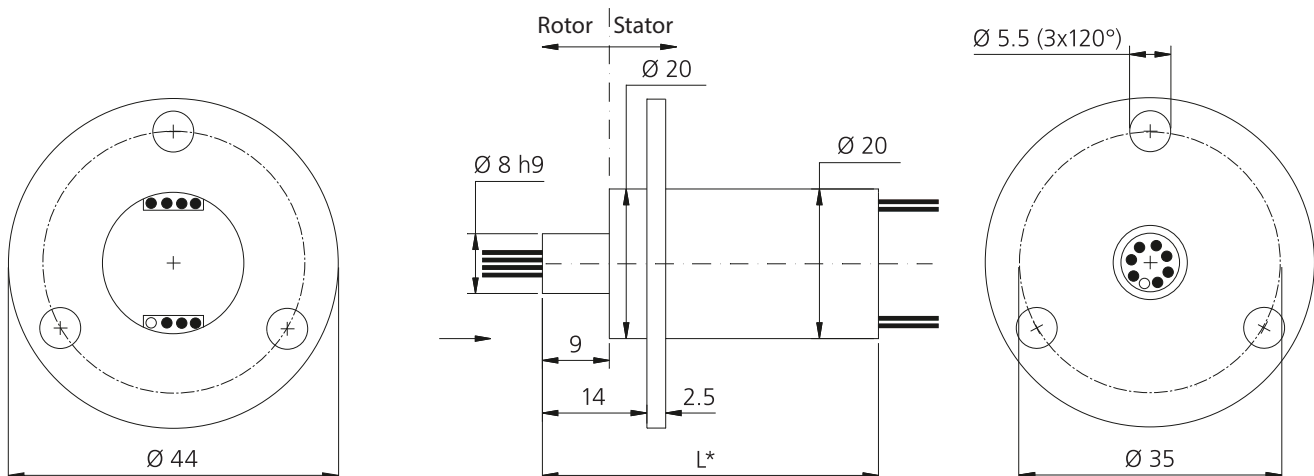
12-pole version

ELECTRICAL DATA

| | |
|------------------------|---|
| Number of rings: | 6, 12, 18, 24 or 36 (2 A per ring; 4 A with 2 combined rings; up to 12 A with 6 combined rings) |
| Voltage: | max. 48 V _{DC} |
| High pot: | 500 V _{AC} |
| Insulation resistance: | 1000 M Ω at 500 V _{DC} |
| Noise: | 20 m Ω at 5 min ⁻¹ , 6 V _{DC} and 50 m A |
| Contacts / Leads: | gold-gold / silver plated copper with P TFE insulation |

MECHANICAL DATA

| | |
|---------------------|---|
| Speed: | max. 250 min ⁻¹ |
| Protection class: | IP 51; others on request |
| Temperature: | -20 ° C ... +80 ° C (-5 ° F ... +175 ° F) |
| Rotor/Stator conn.: | 300 / 600 / 1000 mm leads; AWG 26/19 (0,15 mm ²); 36 pole version: AWG 28/19; others on request |
| Bearings: | miniature ball bearings of steel |
| Housing: | with flange of PC; others on request |



| | | | | | |
|-----------------|----|----|----|----|----|
| Number of rings | 6 | 12 | 18 | 24 | 36 |
| L* (mm) | 27 | 36 | 45 | 54 | 72 |



SLIP RING
SC 020

LTN

ORDER INFORMATION

Type of slip ring.

S C 0 2 0

No. of rings with:

max. 2 A

max. 4 A

max. 6 A

| | |
|--|--|
| | |
| | |
| | |

Voltage

| | | |
|--|--|--|
| | | |
| | | |
| | | |

Standard: 6 / 12 / 18 / 24

Length of leads in mm: Rotor
Stator

| | | | |
|--|--|--|--|
| | | | |
| | | | |

Standard: 300 mm, 600 mm, 1000 mm

Standard: 300 mm, 600 mm, 1000 mm

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